

Figure 1. Encoder Overview

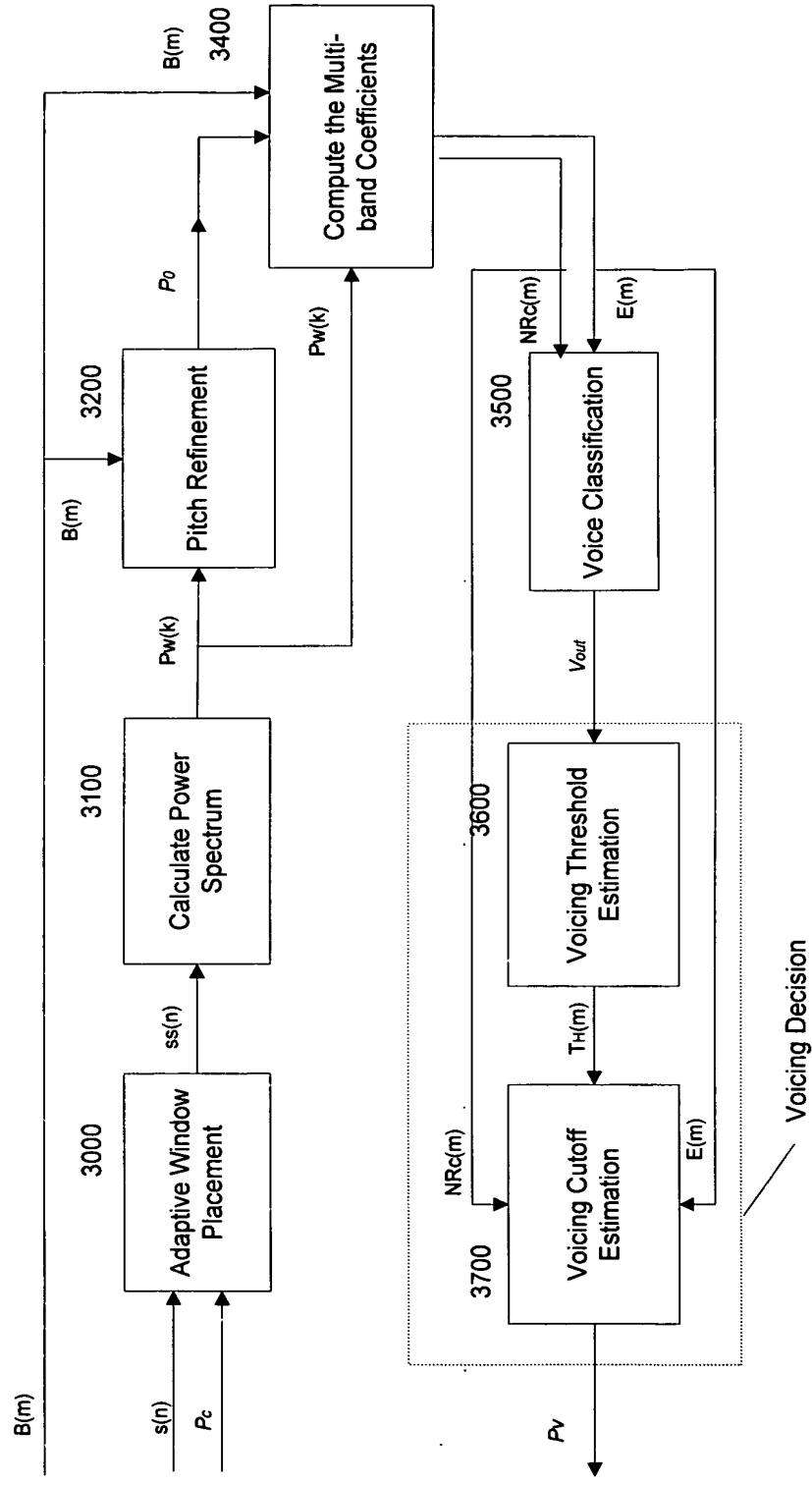


Figure 3 Voicing Estimation

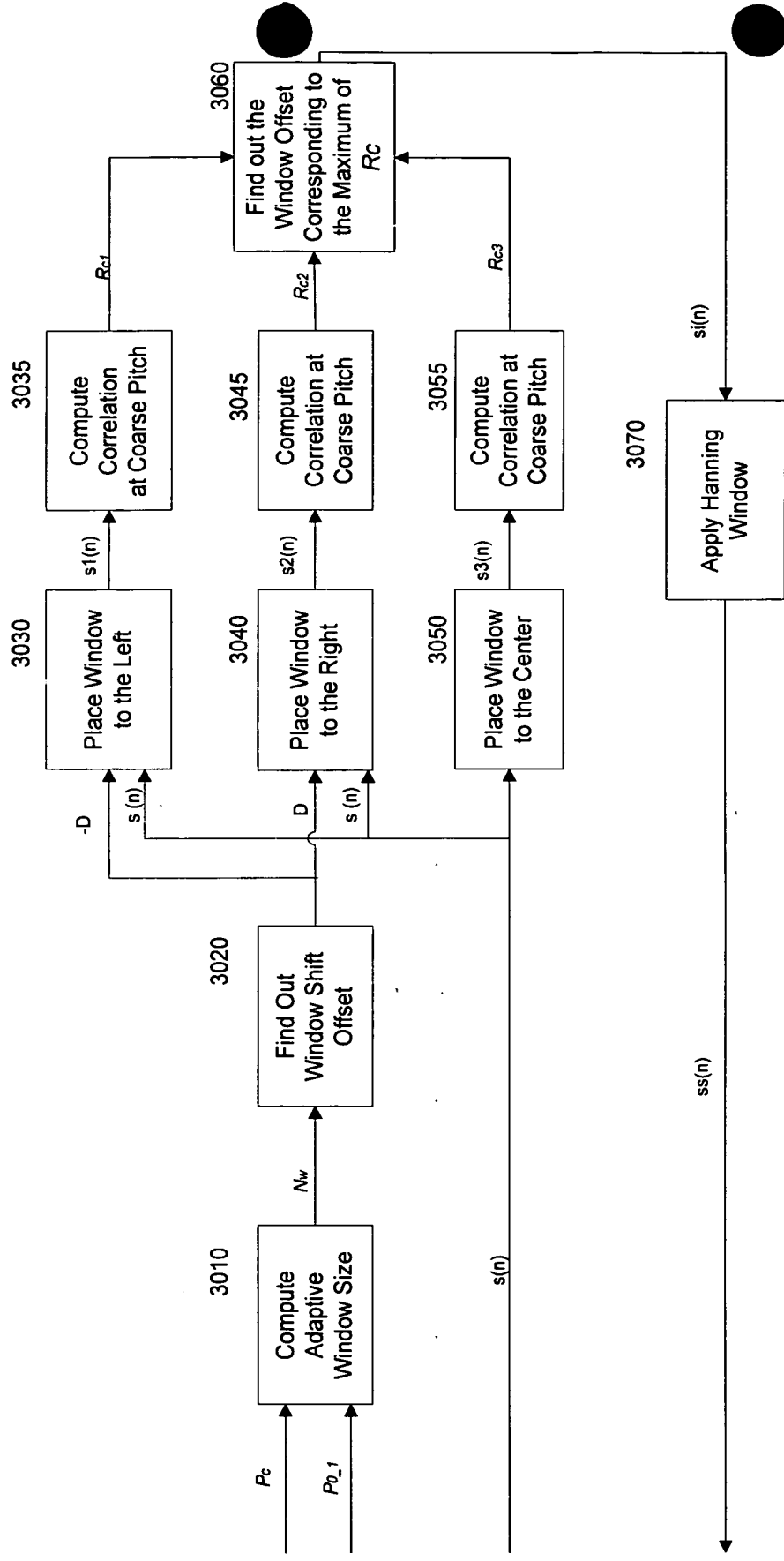


Figure 3.1. Adaptive Window Placement

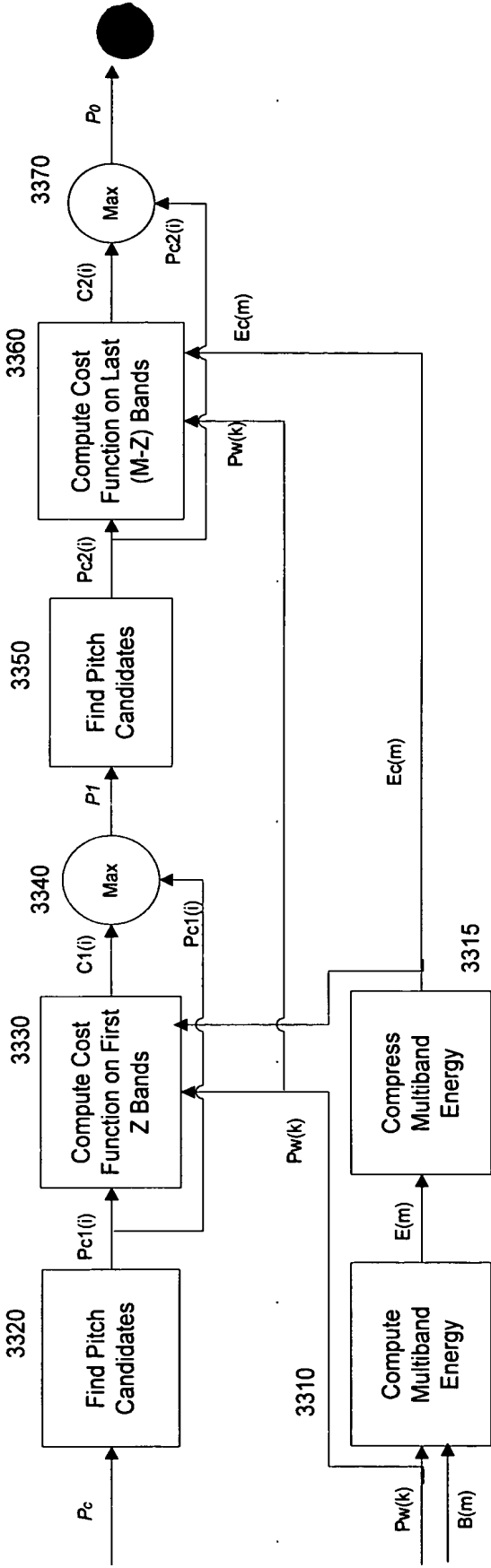
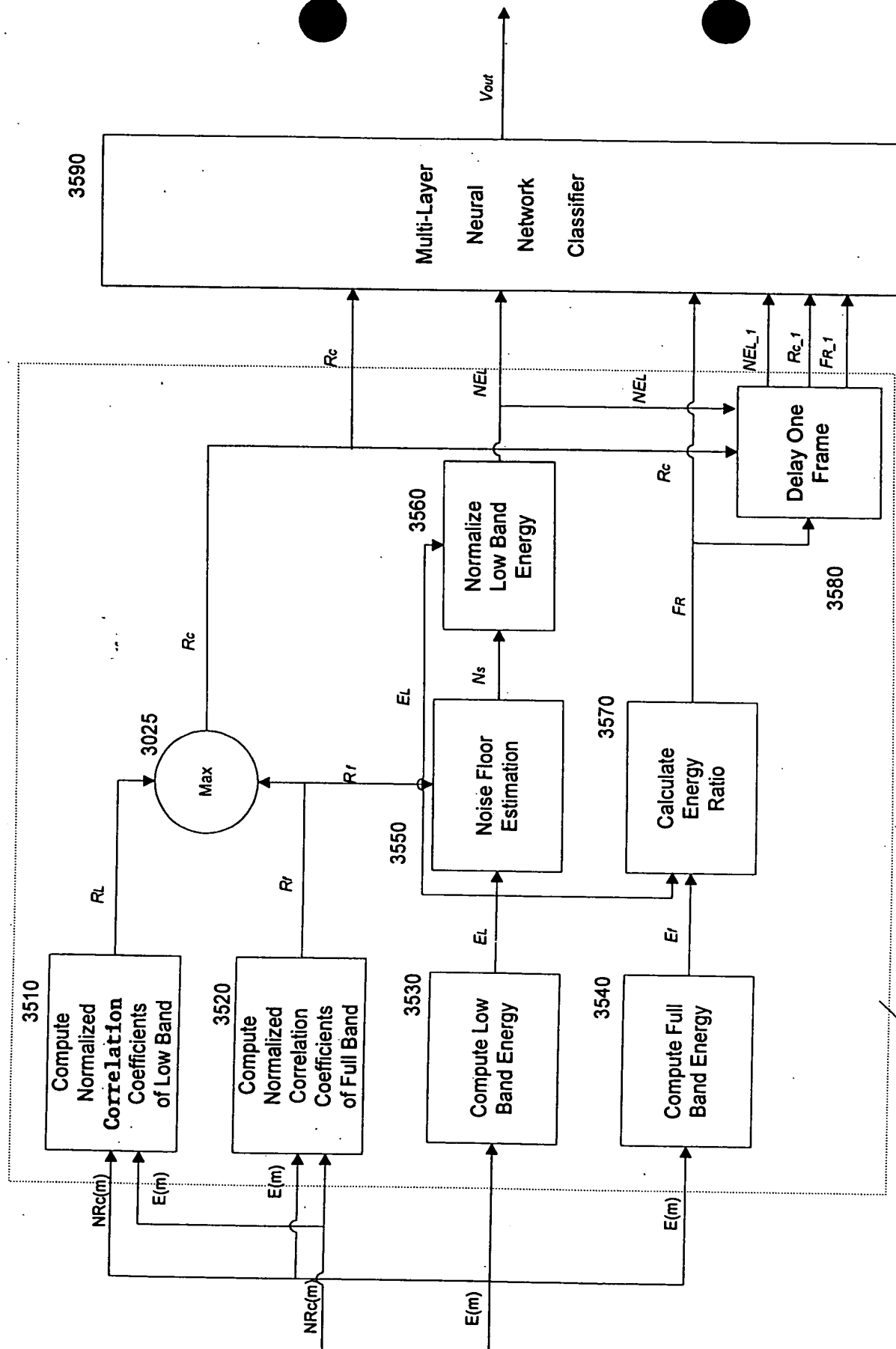


Figure 3.2. Pitch Refinement



Feature Generation

Figure 3.3. Voice Classification

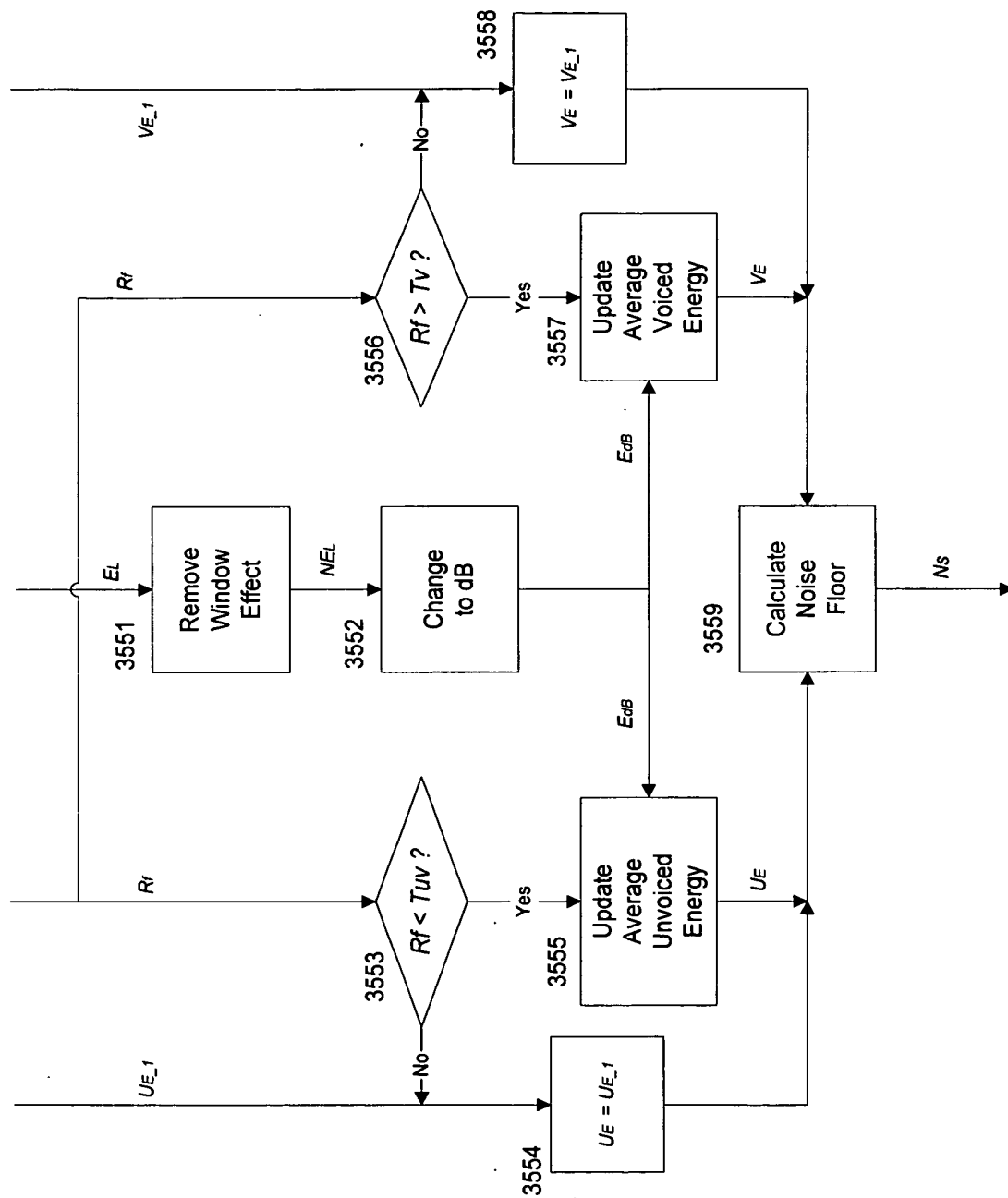


Figure 3.3.1. Noise Floor Estimation

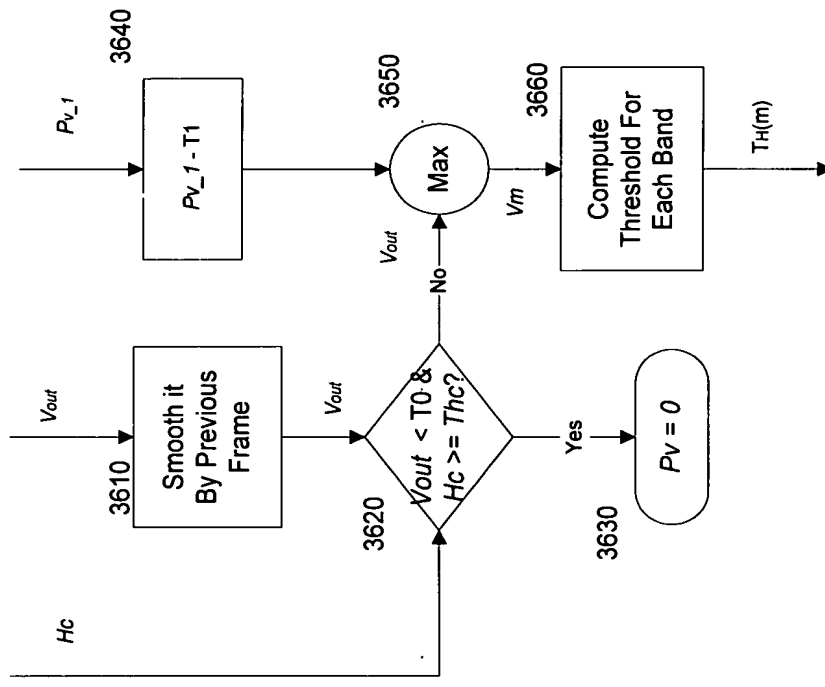
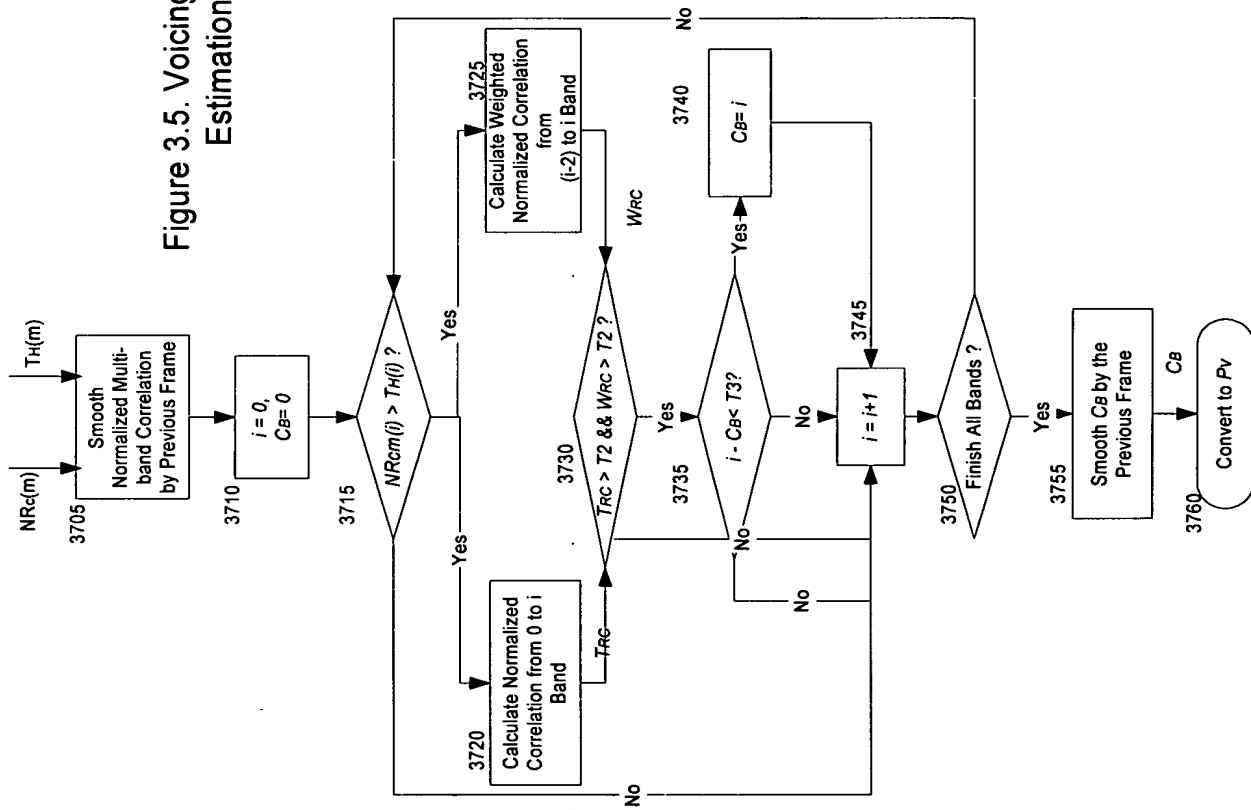


Figure 3.4. Voicing Threshold Estimation



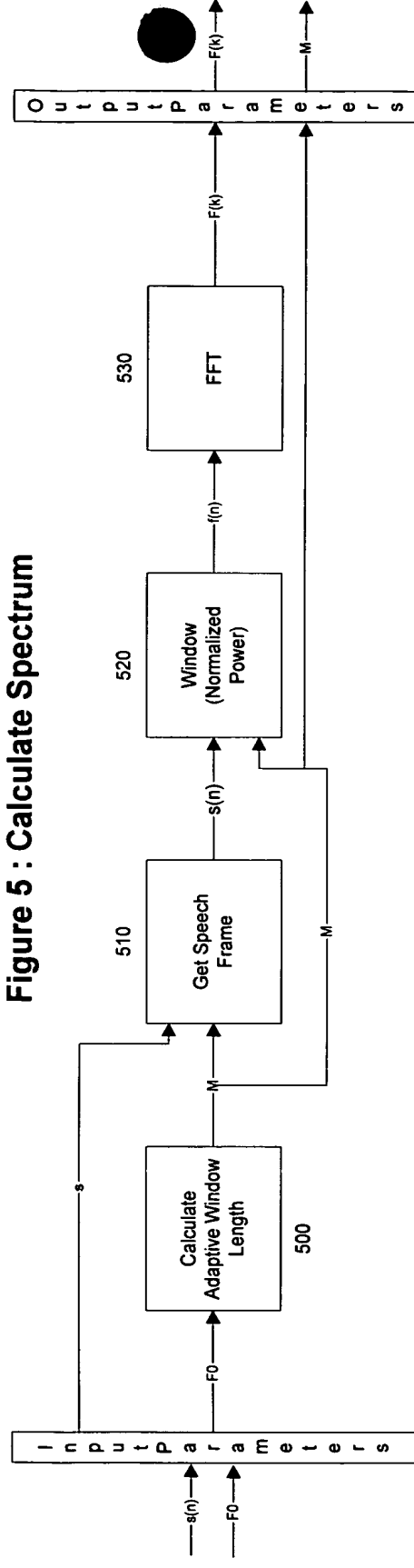


Figure 6 : Spectral Modeling

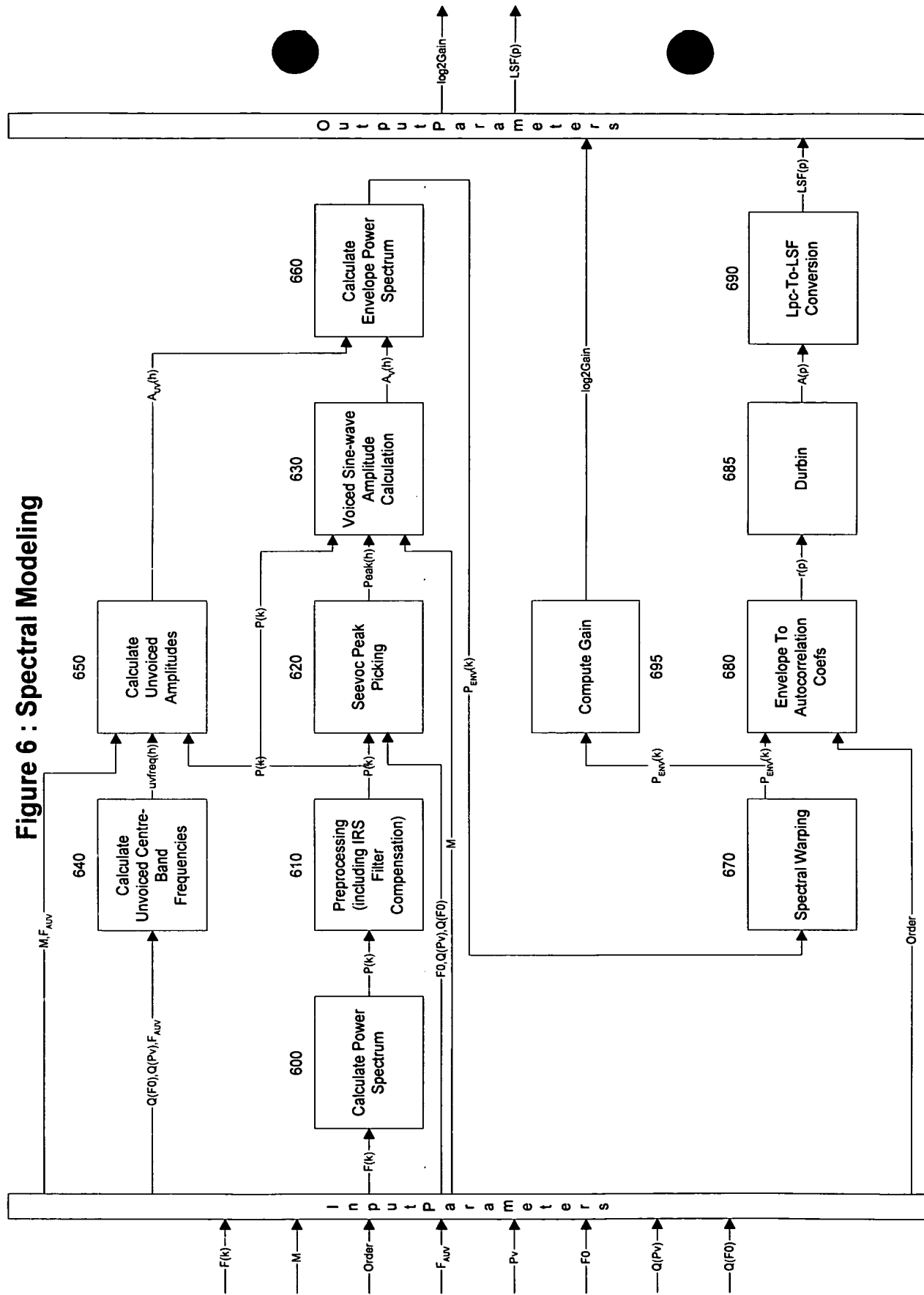


Figure 7 : Complex Spectrum Computation

Figure 9 : Calculate Frequencies and Amplitudes

